



SRK20ZSX-WF / SRC20ZSX-W

2.0 (0.9~3.4)

Indoor Unit : SRK20ZSX-WF

Outdoor Unit : SRC20ZSX-W

Specifications

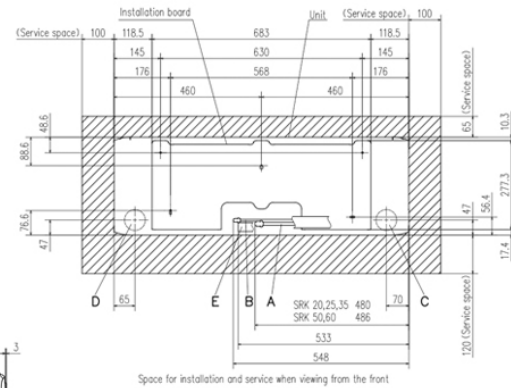
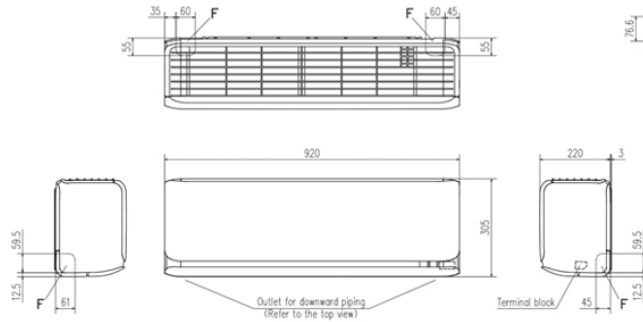
R32

Indoor unit			SRK20ZSX-WF	
Outdoor unit			SRC20ZSX-W	
Power source			1Phase, 220 - 240, 50Hz	
Nominal cooling capacity (Min~Max)		kW	2.0 (0.9~3.4)	
Nominal heating capacity (Min~Max)		kW	2.7 (0.8~5.5)	
Power consumption	Cooling/Heating	kW	0.31 / 0.47	
EER/COP	Cooling/Heating		6.45 / 5.74	
Max. running current		A	9	
Sound power level	Indoor	Cooling/Heating		53 / 55
	Outdoor	Cooling/Heating		56 / 58
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	dB(A)	38 / 31 / 24 / 19
		Heating (Hi/Me/Lo/Ulo)		38 / 33 / 25 / 19
	Outdoor	Cooling/Heating		43 / 45
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m3/min	11.3 / 9.1 / 6.0 / 5.0
		Heating (Hi/Me/Lo/Ulo)		12.2 / 10.3 / 7.2 / 5.4
	Outdoor	Cooling/Heating		31.0 / 31.0
Exterior Dimensions	Indoor	Height x Width x Depth	mm	305 x 920 x 220
	Outdoor			640 x 800(+71) x 290
Net weight	Indoor / Outdoor		kg	13.0 / 43.0
Refrigerant		Type/GWP		R32 / 675
Refrigerant		Charge	kg/TCO2Eq	1.20 / 0.810
Refrigerant piping size		Liquid/Gas	mm (ø inch)	6.35(1/4") / 9.52(3/8")
Refrigerant line (one way) length		m	Max.25	
Vertical height differences		Outdoor is higher/lower	m	Max.15 / Max.15
Outdoor operating temperature range	Cooling	°C	-15~46	
	Heating		-20~24	
Clean filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1	
Energy Class (Cooling/Heating)			A+++ / A+++	
SEER			10.00	
SCOP (Average climate)			5.20	
Pdesign (cooling/heating(@-10°C))		kW	2.00/2.80	
Annual Electricity Consumption (cooling/heating)		kWh/a	70/754	
Designated Heating Season			Average	

- The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
- Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
- 'tonne(s) of CO2 equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.
- *1 The maximum external static pressure can be used up to 35Pa (25•35ZS) , 50Pa (50 •60ZS), but the airflow will be reduced.

Schematics

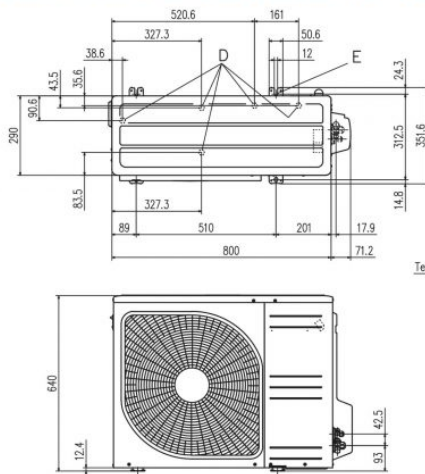
SRK20ZSX-WF, -WFB, -WFT, -W
 SRK25ZSX-WF, -WFB, -WFT, -W
 SRK35ZSX-WF, -WFB, -WFT, -W
 SRK50ZSX-WF, -WFB, -WFT, -W
 SRK60ZSX-WF, -WFB, -WFT, -W
 SRK20ZSX-S SRK25ZSX-S SRK35ZSX-S
 SRK50ZSX-S SRK60ZSX-S



Space for installation and service when viewing from the front

Symbol	Content
A	Gas piping SRK 20,25,35 $\phi 9.52$ (3/8") (Flare) SRK 50,60 $\phi 12.7$ (1/2") (Flare)
B	Liquid piping $\phi 6.35$ (1/4") (Flare)
C	Hole on wall for right rear piping ($\phi 55$)
D	Hole on wall for left rear piping ($\phi 55$)
E	Drain hose VP16
F	Outlet for piping

SRC20ZSX-W,-S SRC25ZSX-W,-S SRC35ZSX-W,-S
 SRC40ZSX-W,-S SRC50ZSX-W,-S SRC60ZSX-W,-S SRC63ZR-W,-S



Symbol	Content
A	Service valve connection (gas side) 20,25,35 $\phi 9.52$ (3/8") (Flare) 40,50,60,63 $\phi 12.7$ (1/2") (Flare)
B	Service valve connection (liquid side) $\phi 6.35$ (1/4") (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole $\phi 20 \times 5$ places
E	Anchor bolt hole M10 $\times 4$ places

Minimum installation space				
Example of installation		I	II	III
Dimensions		Open	280	280
L1		Open	280	180
L2		100	75	Open
L3		100	80	80
L4		250	Open	250

